

120903
37 U.S.P.T.O.

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Customer No. 27667

Docket No.: ELPIDA 03USFP943
Date: December 9, 2003

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22141 U.S.P.T.O.
10/730852

120903

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor: OYU et al.For: SEMICONDUCTOR MEMORY DEVICE WITH LESS THRESHOLD VARIATION

Enclosed are the following:

- [X] Letter: SUBMISSION OF INCOMPLETE APPLICATION
[X] Specification 57 pages; Claims 8 pages; Abstract 1 page
[] Declaration and Power of Attorney
[X] Sheet(s) of drawings 9 pages
[] An assignment of the invention to: _____
[] A certified copy of _____ application No. _____, filed _____
[X] Information Disclosure Statement
[] Preliminary Amendment

[] Applicant claims small entity status. See 37 CFR 1.27.

Priority is hereby claimed under 35 USC 119 by way of Japanese patent application No. 2002-357789 filed December 10, 2002.

Benefit is hereby claimed under Title 35, United States Code 119(e) of United States provisional application No. _____ filed _____.

The filing fee has been calculated as shown below:

	SMALL ENTITY	LARGE ENTITY
BASIC FEE:	\$385.00	\$ 770.00
TOTAL CLAIMS:	17 - 20 = x 9 =	x 18 =
INDEPENDENT CLAIMS:	2 - 3 = x 42 =	x 86 =
MULT. DEPEND. CLAIMS:	+ 140=	+ 280=
TOTAL:	\$	\$ 770.00

[X] Form PTO-2038 authorizing credit card payment in the amount of \$ 770.00 to cover the fees is enclosed.

[] (\$40.00 Assignment recordal fee is included)

The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 08-1391.


Norman P. Soloway
Attorney of Record
Reg. No. 24,315
Customer No. 27667

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No. ER188918668US Date of Deposit: December 9, 2003

I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person mailing: Sharon McKniff
Name of person mailing: Sharon McKniff

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF

OYU et al.

FILED:

December 9, 2003

FOR:

SEMICONDUCTOR MEMORY DEVICE WITH LESS
THRESHOLD VARIATION

DOCKET:

ELPIDA 03USFP943

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SUBMISSION OF INCOMPLETE APPLICATION

Dear Sir:

Submitted herewith is a transmittal letter and accompanying patent application documents which are incomplete due to the omission of a Declaration and Power of Attorney. The Applicants are **Kiyonori OYU**, c/o Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan, who is a Japanese citizen, and **Atsushi OGISHIMA**, c/o Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan, who is a Japanese citizen. Other details will be found on the transmittal letter.

Respectfully submitted,



Norman P. Soloway
Attorney for Applicants
Reg. No. 24,315

HAYES SOLOWAY P.C.

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Signature of person mailing _____

Name of person mailing _____

Sharon McKniff

Sharon McKniff

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